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URBAN DISTRICT COUNCIL.

ANNUAL REPORT

of the

Medical Officer of Health

1964.

ANNUAL REPORT
for the Year 1964.

To the Llandeilo Urban District Council.

Mr. Chairman, Mrs. Bevan and Gentlemen.

I beg to submit my thirteenth Annual Report for the year ended 31st December, 1964 and to record that it was : a very good year for health in the Urban Area.

There was an increase of 50 in the Registrar General's Mid-Year estimated population and an increase in the number of births and a decrease in the deaths.

Heart disease was again the main cause of deaths, but there was a reduction in the number of deaths from coronary disease and from cancer.

My report has again been divided into two sections:-

- (1) Medical Statistics, and
- (2) Sanitary circumstances in the area.

The second part has been prepared by the Public Health Inspector and I wish to take this opportunity of thanking him for his continued loyal support in the work of the Department. Also other Members of the staff and Members of the Council, for their continued interest in the work of the Department.

I have the honour to remain
Your obedient Servant,

G.M. HERBERT,

Medical Officer of Health

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GENERAL STATISTICS

(1)

Area of the Urban District	311 Acres
Mid Year estimated population	1,930
1961 Census figures	1,906
Rateable Value	£52,916
Sum represented by a penny rate	202
Number of inhabited houses	607
Number of uninhabited houses	3
Number of Council Houses completed during the Year, including flats	12
Number of Private Houses completed during the Year	1

VITAL AND MORTAL STATISTICS

There were 35 births during the year compared with 30 in 1963.

	Male	Female	Total
Legitimate	19	15	34
Illegitimate	0	1	1
Legitimate and Illegitimate	19	16	35

The Illegitimate live births per cent of the total live births

Llandeilo Urban	2.86%
Carmarthenshire	4.98%

Birth Rates per 1,000 estimated population:-

Llandeilo Urban District

Legitimate Birth Rate	17.61	
Illegitimate Birth Rate	0.52	18.13
Carmarthenshire		14.81
England and Wales		18.4

STILL BIRTH RATE per 1,000 total births

There was one Still Birth this year - a male legitimate birth.

Still Birth Rates per 1,000 Live and Still Births

Llandeilo.....	27.77
Carmarthenshire.....	17.52
England and Wales.....	16.3

INFANT MORTALITY

There was one infant death this year, a female legitimate, who died at 2 weeks from a congenital defect.

INFANT DEATH RATES PER 1,000 LIVE BIRTHS

	Llandeilo U.D.C.	Carmarthen County Council	England & Wales
Perinatal Mortality i.e. Still Birth and early neonatal deaths per 1,000 total births	55.55	36.23	-
Early Neonatal - under 1 week	0.00	19.04	-
Neonatal - under 1 month	28.57	21.47	15.1
Infant Mortality - under 1 year		28.36	20.00
Legitimate	28.57		
Illegitimate	0.00		

MATERNAL MORTALITY

There were no deaths resulting from Pregnancy or Childbirth in the Area during 1964.

Maternal Mortality Rates per 1,000 Live and Still Births

Llandeilo Urban District	-	0.0
Carmarthenshire	-	0.40
England and Wales	-	0.25

DEATHS FROM ALL CAUSES AT ALL AGES

There were 29 deaths during the year, 13 male and 16 female, compared with 45 last year.

CAUSES OF DEATHS IN 1964

	Male	Female
Tuberculosis - Non Respiratory	0	0
Diphtheria	0	0
Acute Poliomyelitis	0	0
Cancer	2	4
Diabetes	0	1
Cerebral Vascular Lesions	1	2
Coronary Disease	2	2
Other Heart Diseases	2	4
Other Circulatory Diseases	2	0
Pneumonia	1	2
Influenza	0	0
Other Respiratory Diseases	1	0
Congenital malformations	0	1
All accidents	0	0
Other illdefined Diseases	2	0
All Causes - Male - 13		
Female - 16		
TOTAL - 29	13	16

DEATH RATES PER 1,000 ESTIMATED POPULATION

	Llandeilo U.D.C.	Carmarthen County Council	England & Wales
All Causes	15.03	13.43	11.3
Diphtheria	0.00	0.00	-
Influenza	0.00	0.00	-
Tuberculosis (all forms)	0.00	0.11	-
Acute Poliomyelitis	0.00	0.00	-
Cancer (all forms)	3.11	2.1	2.2

CANCER

There was a reduction in the number of deaths from this disease, six compared with eight last year - the 2 males both died from cancer of the lung and bronchus.

Death Rates

Llandeilo Urban District	-	3.11
Carmarthenshire County Council	-	2.1
England and Wales	-	2.2

Classification of Deaths from Cancer

S I T E	Ages								Total
	45 to 55		55 to 65		65 to 75		75 to over		
	M.	F.	M.	F.	M.	F.	M.	F.	
Breast		1		1					2
Uterus				1					1
Lung & Bronchus					1		1		2
Other sites						1			1

PREVALENCE OF AND CONTROL OVER INFECTIOUS
DISEASES OTHER THAN TUBERCULOSIS

No cases were notified in the Urban Area during the year.

There was no outbreak of influenza this year and it caused no deaths in the district.

FOOD POISONING

No cases were notified in the area during the year.

IMMUNISATION AND VACCINATIONSDIPHTHERIA

For at least 17 years no diphtheria has occurred in the area and no case was notified in the County. But parents should be reminded that the disease could recur in this district if a high level of immunity is not maintained in children. A few cases do occur in this Country every year, so parents are again advised to ensure that their children are protected. Inoculations are given by the Family Doctor or at the Infant Welfare Clinic which is held on alternate Wednesday afternoons at the Salem Chapel vestry from 2 - 4 p.m.

The number inoculated during the year were:-

	0 - 5 years	5 - 14 years	Boosters
Triple injections	2	1	3
Diphtheria only	1		2
Tetanus only		1	

SMALLPOX

Vaccinations against Smallpox were performed by the Family Doctors and the Infant Welfare Clinic. The majority were done at about 18 months. Separate figures for the area are not available but the total for the whole County are:

Age at date of Vaccination	Number Vaccinated	Number Revaccinated
Under 1	157	-
1	507	-
2 - 4	53	8
5 - 14	3	25
15 or over	18	110

B.C.G. Vaccinations

Separate figures for this area are not available. The figures for the whole County are: -

	Contact Scheme	School Children	Students at Further Education Establishments
Skin tested	269	2,421	108
Found negative	213	2,068	32
Vaccinated	209	2,056	31

POLIOMYELITIS - Whole County

Vaccination was continued for persons up to 40 years of age, expectant mothers and others in the Health Service. During this year mostly oral vaccine (Sabin) was given.

AGE GROUP	Number of persons who received	
	2, injections of Salk Vaccine	3 doses of Oral Vaccine
Children born 1964	21	242
Children born 1963	37	1,023
Children born 1962	5	334
Those born 1943 - 61	4	921
Those born 1933 - 42	1	119
Others	1	121
Total	69	2,760

Number of persons given third injection of Salk.....22

Number of persons given a reinforcing dose of oral vaccine after 3 Salk doses or 3 Oral doses or 2 Salk doses plus 2 Oral doses.....73

TUBERCULOSIS

No new cases were notified during the year and there were no deaths from this disease.

Case and Death Rates from Tuberculosis

	Case Rates	Death Rates
<u>Llandeilo Urban District</u>		
Respiratory	0.0	0.0
Non-Respiratory	0.0	0.0
<u>Carmarthenshire</u>		
Respiratory	} 0.52	0.11
Non-Respiratory		
<u>England and Wales</u>		
Respiratory	}	0.053
Non-Respiratory		

MASS RADIOGRAPHY

The Unit did not visit the area during the year.

NATIONAL ASSISTANCE ACT, 1948 -- Section 47

No action was required under this Act.

CLEAN AIR ACT 1956

Although atmospheric pollution is not a problem here, during this year the Warren Spring Laboratory at Stevenage chose Llandeilo as one of the areas for a national survey of air pollution. Consequently, instruments for measuring smoke and sulphur dioxide were set up in the Council Offices. Since then, daily readings of smoke are taken and the sulphur dioxide is measured by titration and the findings are transmitted to Warren Spring Laboratory monthly.

This work is being carried out most successfully by Miss Tegwen Rees under the supervision of the Public Health Inspector and I wish to express my sincere appreciation to them for their thorough and painstaking work.

It is anticipated that this Survey will take 2 - 3 years to complete.

FACTORIES AND WORKSHOPS.

1. Inspection for purpose of provisions as to health:-

		Number of	
		Written Notices	Occupiers Prosecuted
(1) Factories in which Section 1,2,3,4 and 6 are to be enforced by L.A.'s	17	2	0
(2) Factories not included in (1) in which Section 7 is enforced by the L.A.	2	0	0
(3) Other premises in which Section 7 is enforced by L.A. (including out-workers premises)	0	0	0
	19	2	0

2. Cases in which defects found:-

	Found	Remedied	Referred to H.M. Inspector	Prosecutions.
Want of Cleanliness	2	2	0	0
Overcrowding	0	0	0	0
Unreasonable Temperature	0	0	0	0
Inadequate Ventilation	0	0	0	0
Ineffective drainage of floors	0	0	0	0
Sanitary Conveniences				
(a) Insufficient	0	0	0	0
(b) Unsuitable	0	0	0	0
(c) Not separate for sexes	0	0	0	0
Other offences (not including offences relating to outwork).	0	0	0	0
TOTAL	2	2	0	0

SANITARY CIRCUMSTANCES IN THE AREA.WATER

The supply of water to the Town is obtained from two sources (a) Maesevan Reservoir and (b) Llandyfan Spring.

Maesevan Reservoir is situated $2\frac{1}{2}$ miles from the Town at 397. O.D. and 110 feet above the highest point of the Town. This supply is derived from land springs above the reservoir the latter having a capacity of 1,000,000 gallons.

Llandyfan Spring is situated 5 miles from the Town at 480 feet O.D. and 193 feet above the highest point of the Town. The supply is derived from a spring in a limestone stratum, with an estimated overflow of 1,000,000 gallons per day.

Both supplies are conveyed by gravitation to the Town in 5" cast iron pipes. The Maesevan pipe line is approximately 102 years old. Examination of the interior surfaces of the pipes show considerable incrustation. The Llandyfan mains are in good condition although 62 years old. This supply is chlorinated at the rate of 3 parts per million, with a Wallace and Tiernan plant at Derwydd.

The Town mains supply part of Ffairfach in the Llandeilo Rural Area and the total population supplied is approximately 3,000. The average daily estimated consumption is 100,000 gallons. All Town properties have a piped supply and none are supplied from standpipes. The number of Domestic premises in the area is 601.

Although adequate supplies exist at the sources, there have been complaints of lack of good pressure on the higher level of the Town. Increased use during peak hours is probably the cause of this lack of pressure. Development within the Urban area and in Ffairfach, particularly in regard to the provision of modern amenities in houses has increased the general demand.

DRAINAGE AND SEWERAGE

The sewers of the Town are combined, taking both sewage and surface water. The sewers serve the Town with the exception of 5 houses in the Nantyrhibo area. The sewers are constructed in stoneware pipes and culverts. The sewage is treated at the Joint Sewage Works at Ffairfach.

PUBLIC CLEANSING

A twice weekly collection of household refuse is made throughout the Town. This work is carried out by direct labour.

A collection of Trade Refuse is carried out once weekly.

Disposal of refuse is carried out on a tip outside the District. Licensed to the Council for 7 years.

RODENT CONTROL

The Council employs one of the workmen to carry out disinfection as and when required. No charge is made in respect of business premises.

The following are details of the operator's work:-

	Dwelling Houses	Business and other premises	Total
Number of properties inspected	15	10	25
Number of properties found to be infested with rats	15	10	25
Number treated	15	10	25
Number re-treated	4	5	9

FOOD

The Council owns a commodious Market Hall divided into Stalls. Three of these Stalls are occupied by Butchers, and one by a fishmonger. The Women's Institute also has a stall from which food products are sold.

Food Inspection

Surrender Certificates were issued to food premises in respect of the following foods:-

Tinned Foods

30	tins Fruit
2	tins Vegetables
3	tins Meat
2	tins Fish
1	tin ham - 14 lbs.

Disposal of these foods is carried out under the supervision of the Public Health Inspector to ensure complete destruction.

HOUSING

STATISTICS

1. Number of new permanent houses erected during the year:-
 - (a) By Local Authority: 2 Blocks of 4 Old People's Flats
4 Old People's Bungalows.
 - (b) By other bodies or persons: 1.
2. Number of new permanent houses under construction during the year:-
 - (a) By Local Authority: Nil.
 - (b) By other bodies or persons: 2

STATISTICS (Contd.)

1.	<u>Inspection of Dwelling Houses during the year:</u>	
(1)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	12.
(2)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	1.
2.	<u>Remedy of Defects during the year without the Service of formal Notices:-</u>	
	Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	4
3.	<u>Action Under Statutory Powers during the Year:</u>	
A.	<u>Proceedings under Section 9 of the Housing Act, 1957.</u>	
(1)	Number of dwelling-houses in respect of which notices were served requiring repairs	NIL
(2)	Number of dwelling-houses which were rendered fit after service of formal Notices:	
(a)	By Owners	NIL
(b)	By Local Authority in default of owners	NIL
(c)	Outstanding at 31st December, 1963.	NIL
B.	<u>Proceedings under Public Health Acts.</u>	
(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	2
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices.	2
(a)	By owners	2
(b)	By occupiers	NIL
(c)	By Local Authority in default of owners	NIL
(d)	Outstanding at 31st December, 1963	NIL

G. Proceedings under Sections 16 and 17 of the Housing Act, 1957.

- | | | |
|-----|---|-----|
| (1) | Number of dwelling-houses in respect of which Demolition Orders were made | NIL |
| (2) | Number of dwelling-houses demolished in Clearance Area | NIL |
| (3) | Number of dwelling-houses in respect of which an undertaking was accepted from the owners. | 2 |
| (4) | Number of dwelling-houses in respect of which undertakings were determined, the dwelling-houses having been rendered fit. | NIL |

D. Proceedings under Section 18 of the Housing Act, 1957.

- | | | |
|-----|--|-----|
| (1) | Number of separate tenements or underground rooms in respect of which Closing Orders were made. | NIL |
| (2) | Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit. | NIL |

D. Housing Act, 1957 - Part IV:-

- | | | | |
|-----|-----|---|-----|
| (1) | (a) | Number of dwellings overcrowded at the end of the year. | NIL |
| | (b) | Number of families dwelling therein | NIL |
| | (c) | Number of persons dwelling therein | NIL |
| (2) | | Number of new cases of overcrowding reported during the year. | NIL |
| (3) | (a) | Number of cases of overcrowding reported during the year. | NIL |
| | (b) | Number of persons concerned in such cases | NIL |
| (4) | | Particulars of any cases in which dwelling houses have again become overcrowded after Local Authority have taken steps for the abatement of overcrowding. | NIL |
| | | Any other particulars with respect to overcrowding conditions. | NIL |

IMPROVEMENT GRANTS

Discretionary..... 5 approved

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The Offices, Shops and Railway Premises Act, 1963 is an Act provided to safeguard the health, welfare and safety of persons employed in offices, shops and railway premises. The Act does not apply to premises which are operated by self-employed persons.

There are three main classes of enforcing authorities for the general provisions of the Act - Local Authorities, H. M. Factory Inspectors and H.M. Inspectors of Mines and Quarries - depending on the class of premises concerned. The Urban District Council Offices are inspected by H.M. Inspector of Factories for the purpose of this act.

All premises to which the Act applies were required to be registered with the Appropriate Authority by 31st July, 1964

The Act covers a variety of provisions including cleanliness overcrowding, temperature, ventilation, lighting, sanitary conveniences, washing facilities, drinking water, seating arrangements and fire precautions.

Forty two premises have been registered in your area during the year. A number have been inspected and owners notified of provisions which were lacking. Several premises were in the course of carrying out works at the end of the year. Follow up visits are being paid to ensure that in due course all provisions are adequately complied with.

CARAVAN SITES

There are two registered caravan sites within the Urban Area. One site is licenced for seven caravans and one for one caravan only.

During the year, proceedings were taken against one site owner for overcrowding on the site. The owner was fined £30 and £ 10 costs. This was his second conviction.

COMMON LODGING HOUSES

There are no Common Lodging Houses in the District.